

## SEQUENCE LISTING

TL- $\gamma$  amino acid sequence (SEQ ID NO:1)

5 M S G G G N I K V V V R V R P F N A R E I  
D R G A K C I V R M E G N Q T I L T P P P  
G A E E K A R K S G K T I M D G P K A F A  
F D R S Y W S F D K N A P N Y A R Q E D L  
F Q D L G V P L L D N A F K G Y N N C I F  
10 A Y G Q T G S G K S Y S M M G Y G K E H G  
V I P R I C Q D M F R R I N E L Q K D K N  
L T C T V E V S Y L E I Y N E R V R D L L  
N P S T K G N L K V R E H P S T G P Y V E  
D L A K L V V R S F Q E I E N L M D E G N  
15 K A R T V A A T N M N E T S S R S H A V F  
T L T L T Q K W H D E E T K M D T E K V A  
K I S L V D L A G S E R A T S T G A T G A  
R L K E G A E I N R S L S T L G R V I A A  
L A D M S S G K Q K K N Q L V P Y R D S V  
20 L T W L L K D S L G G N S M T A M I A A I  
S P A D I N F E E T L S T L R Y A D S A K  
R I K N H A V V N E D P N A R M I R E L K  
E E L A Q L R S K L Q S S G G G G G A G  
G S G G P V E E S Y P P D T P L E K Q I V  
25 S I Q Q P D A T V K K M S K A E I V E Q L  
N Q S E K L Y R D L N Q T W E E K L A K T  
E E I H K E R E A A L E E L G I S I E K G  
F V G P Y H S K E M P H L V N L S D D P L  
L A E C L V Y N I K P G Q T R V G N V N Q  
30 D T Q A E I R L N G S K I L K E H C T F E  
N V D N V V T I V P N E K A A V M V N G V  
R I D K P T R L R S G Y R I I L G D F H I  
F R F N H P E E A R A E R Q E Q S L L R H  
S V T N S Q L G S P A P G R H D R T L S K  
35 A G S D A D G D S R S D S P L P H F R G K  
D S D W F Y A R R E A A S A I L G L D Q K  
I S H L T D D E L D A L F D D V Q K A R A

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V R R G L V E D N E D S D S Q S S F P V R  
D K Y M S N G T I D N F S L D T A I T M P  
G T P R S D D D G D A L F F G D K K S K Q  
D A S N V D V E E L R Q Q Q A Q M E E A L  
5 K T A K Q E F

TL- $\gamma$  nucleotide sequence (SEQ ID NO:2)

ATGTCGGGCGGTGGAAATATCAAGGTGGTGGTGCGGGTACGCCCCGTTCAA  
10 CGCCCGAGAAATCGACCGTGGCGCAAAATGTATTGTGCGGATGGAAGGAA  
ATCAAACCATCCTCACCCCTCCTCCGGGTGCCGAAGAGAAGGCGCGTAA  
AGTGGCAAACTATTATGGATGGCCCGAAGGCATTTGCGTTTCGATCGGTC  
GTATTGGTCCTTTGACAAGAATGCTCCCACTATGCGAGACAGGAAGACC  
TATTCCAAGATCTCGGAGTCCCGCTTCTGGATAATGCATTCAAGGGTTAT  
15 AACCAATTGTATCTTCGCCTACGGTCAGACCGGTTCCGGCAAGTCCTATTC  
AATGATGGGCTATGGCAAGGAGCATGGCGTGATCCCGCGGATTTGCCAGG  
ACATGTTCCGGCGTATTAATGAACTGCAGAAGGACAAGAACCTCACTTGC  
ACCGTCGAAGTTTCGTACTTGGAATTTACAATGAACGAGTGCGAGACTT  
GCTGAATCCGTCGACAAAGGGGAATCTCAAGGTCCGAGAACACCCGTCGA  
20 CCGGCCCCCTACGTGGAGGACTTGGCGAAGCTGGTCGTGCGATCATTCCAA  
GAAATCGAAAATCTCATGGATGAGGGCAACAAAGCCAGAACGGTTGCCGC  
CACAAACATGAACGAGACATCCAGTCGATCCACGCCGTCTTCACTTTGA  
CCTTGACGCAAAAGTGGCATGATGAAGAGACCAAAATGGACACAGAGAAG  
GTTGCGAAGATCAGTCTGGTAGATTTGGCGGGTTCTGAGCGAGCAACGTC  
25 CACCGGAGCTACTGGAGCGCGACTGAAGGAGGGTGAGAGATCAACCGCT  
CACTTTTCGACCCTAGGTCGTGTGATTGCAGCGCTAGCGGATATGTCGTGC  
GGAAAACAGAAGAAGAATCAGTTAGTACCTTACCGAGATTCGGTACTGAC  
GTGGCTTCTGAAGGACTCCTTGGGAGGCAACTCGATGACCGCCATGATTG  
CCGCCATTTTCGCCTGCTGATATTAACCTTGAAGAGACTCTCAGTACCCTT  
30 CGATATGCGGACTCTGCGAAGCGAATCAAGAACCACGCAGTGGTCAATGA  
AGACCCGAACGCGCGGATGATCCGCGAGTTGAAGGAGGAACTCGCGCAGC  
TGAGGAGCAAACCTCCAGAGCAGTGGTGGAGGTGGAGGTGGTGCAGGAGGT  
TCTGGCGGGCCAGTGGAGGAATCGTACCCGCCCCGACACGCCGCTCGAGAA  
GCAAATCGTGTCGATTTCAGCAGCCGGATGCGACAGTCAAGAAAATGAGCA  
35 AGGCAGAAATCGTGGAGCAACTGAACCAGAGTGAGAAGCTCTATCGGGAT  
CTCAATCAGACCTGGGAAGAGAAGCTGGCCAAGACCGAGGAAATCCACAA  
GGAACGAGAAGCGGCGCTCGAGGAGCTGGGTATCAGCATCGAAAAGGGCT

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[illegible]

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